

**Remarks/Arguments**

In the Action dated December 21, 2005, the Examiner has requested an election be made under 35 U.S.C. §121, between two groupings of claims:

Group I: Claims 1-17, drawn to a system and method of measuring the value of a parameter at a plurality of locations spaced along the length of an elongated member; and

Group II, claims 18-24, drawn to an acoustic sensing array.

Applicant has elected to prosecute the invention identified in Group I in the present application, without prejudice to Applicant's rights to file a Divisional Application to seek coverage on the invention of Group II.

The Examiner is urged to contact the undersigned should he have any questions regarding the election made herein.

Respectfully submitted,

Dated: January 23, 2006

By: 

George R. McGuire  
Registration No. 36,603

Bond, Schoeneck & King  
One Lincoln Center  
Syracuse, NY 13202  
315-218-8515 (v)  
315-218-8100 (f)